

ABSTRACT

Methods and products for the attenuation or treatment of pain and the reduction of nociception are described. The methods and products are based on the modulation of CNS intracellular chloride levels. The methods and products may also relate to modulation of the activity and/or expression of a chloride transporter, such as the KCC2 potassium-chloride cotransporter. Also described herein are commercial packages and uses based on such modulation. Related methods for identifying or characterizing a compound for the treatment of pain, the reduction of nociception and the diagnosis and prognostication of pain are also described.